

Bulletin

No. 19 34th year

University of Toronto

Monday, May 11, 1981

DURP should be disestablished,
recommends provost 3

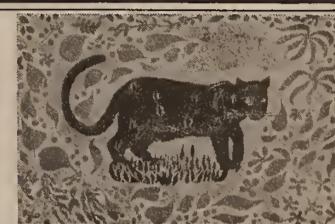
Banting biography and studies on
random spatial economy among projects
receiving Connaught support 3



"Harvard of the North": a look at
the transformation of U of T 5



Difficult decisions will have to be made
in order to maintain research
support 10



Multicultural Book Display:
exhibition at Robarts Library.
See Events 9

Staff reject proposal to vote on salary-benefits

by Chris Johnson

Amendments to the U of T Staff Association (UTSA) constitution that would have required the general membership to vote on the annual salary and benefits package were defeated at the association's annual meeting April 29.

However, an amendment giving the president of UTSA the power to call a special or emergency meeting on only three days' notice was passed. The motion was presented by Michael Jackel, UTSA's first vice-president for 1981-82.

Supporting Jackel's motion was Karel Swift, UTSA's new president, who commented that it might be the only opportunity she'll have to agree with Jackel. The shortest time for calling a meeting previously was 14 days.

Norman Rogers, a laboratory technician in the Department of Physics, proposing the motion that the general membership have the opportunity to vote on the salary and benefits package, said he was astonished to find that the staff did

Continued on Page 2



Vice-President Donald Ivey (left), Canadian cycling champion Jocelyn Lovell and John Brooks of the Toronto Star were among those who took part recently in a preview of a celebrity bicycle race which will be held at U of T during Sportsweek 8T1. For race results and story on Sportsweek, see page three.

Reception to be held for retiring staff

President James Ham is holding a reception for all those members of the academic and non-academic staff who will be retiring at the end of this academic session. It will be held in the Hart House quadrangle on May 27 from 4.30 to 6 p.m.

These events have been greatly appreciated by the honoured guests and have been attracting an increasing number of University colleagues. Atten-

dance of continuing members of the University teaching and support staffs along with families and friends of those retiring make the event a high point in the University social calendar. All members of the University community are cordially invited to attend. The names of retiring staff members will be published in the next issue of the *Bulletin*.

New OISE-U of T agreement endorsed by Academic Affairs but doubts about academic standards persist

The Academic Affairs Committee at its meeting April 23 endorsed President James Ham's decision to take the new Agreement of Affiliation between the Ontario Institute for Studies in Education (OISE) and U of T to Governing Council.

The committee's decision to concur with the President's recommendation came after debate in which a small group of members argued that the new 27-page document did nothing to improve academic standards at OISE.

"What guarantee do we have that the new agreement will provide a mechanism for the School of Graduate Studies (SGS) to monitor academic work at OISE?" asked Professor David Dooley. "I have here a list of OISE thesis topics which can only be described as intellectual abominations: Hockey participation as a factor in the secondary school performance of Ontario students; The critical potential of knowledge, environmental studies and the matrix of power; The relationships between attitudes toward autonomy and social justice . . .

"It is difficult to see how research could be carried out at all in some of these areas. The last topic, for example, would take hundreds of scholars hundreds of years to complete."

Dr. Thomas Morley said that although he endorsed the new agreement because he had faith it would ensure better cooperation between OISE and SGS, he believed it would lower academic standards at OISE.

"To many OISE members intimately concerned with their research and standards, some of the actions of SGS seem to be over-bearing and restrictive and stifle academic work rather than improve it," he said.

"It used to be that term papers could be submitted after the term finished when the research was completed. Now many faculty instructors and supervisors have to bring down the curtain on research long before the term is ended so the constraints imposed by SGS can be met."

Addressing the issue of academic standards, Dean John Leyerle told the committee he favoured the new agreement because it set up a mechanism in which academic policy issues could be agreed upon so these matters did not have to be administered on a one-to-one level by one of the SGS's seven "hard-working deans". He said OISE constitutes the second largest body of graduate students in Ontario and there was a physical limit to what his staff could do.

"Contrary to what is thought, the SGS does not have a group of Praetorian Guards upstairs looking after academic standards," Leyerle said.

He suggested the initial members of the new joint council be selected with "a special eye" to their academic and professional qualifications.

Leyerle also said SGS wants the number of master's degrees in education to be reduced. Last year, he said there were 1,279 master's degrees awarded at U of T. Of these, 615 were masters of education, a number Leyerle called "disproportionate".

He added that he hoped a review of the new agreement would be "thorough and careful". (The new affiliation agreement calls for a review to begin one year before the end of the initial five years covered by the agreement.)

Dean John Ricker, Faculty of Education, said he felt there was a tendency to think of the new agreement solely in terms of the SGS but said he had high hopes it would resolve old problems his faculty has had with OISE.

"The creation of OISE had a profound effect on what was then the Ontario College of Education. It left the faculty truncated without a graduate program and without an opportunity to do research.

"At one time, the lack of communication between ourselves and OISE was so great, we existed in two separate buildings within a stone's throw of each other without exchanging one word."

President Ham said he could understand the degree of scepticism expressed by some members, but pointed out the purpose of the agreement was to set up a mechanism so problems could be worked out.

Undergraduate student Cam Harvey asked why there were no students on the new joint council and suggested the President consider making one of the six members from OISE and one of the four members from the Faculty of Education students. Failing this, Harvey asked the President to consider appointing two students as assessor members to the joint council.

President Ham said he would discuss the matter with the deans of SGS and the Faculty of Education and the director of OISE.

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UTSA meeting

Continued from Page 1

not already have this right. "It is important that the members be involved and that the association let people know they can be involved. The salary and benefits discussions are the most important thing UTSA does, and letting the administration know when people are unhappy adds strength to the bargaining position," he said.

"We'd have a far better turn-out to a meeting to ratify the salary and benefits package than we have for this one," said Alan Hill, assistant director of admissions. One hundred and thirty-three of 1,547 UTSA members attended the meeting in the Medical Sciences Building auditorium.

Swift said that this issue had been brought up each year and that she was not in favour of it. "It's largely a timing problem. We are unable to settle till after the faculty association has reached agreement, and the Governing Council has to approve the budget soon after that," she said.

"As well, discussions are delicate. They are a question of trade and compromise. It is to our advantage to be able to say with some certainty that the agreement reached in the discussions will be approved by UTSA."

"If we want members to vote on the package," said Swift, "it would have to be done at a public meeting. We couldn't explain the reasons behind the package adequately if we had a mail ballot."

Swift stressed that UTSA is not a collective bargaining unit and that to hold a ratification meeting might create misunderstandings and misimpressions. "And what would happen if we turned down the package?" she asked.

Jackel charged that there was elitism in the attitudes of those opposed to a membership vote. UTSA's Board of Representatives is the only body to give approval under the present system. "Is such a small group better able to decide what is best for the members than the members themselves?" he asked. And ratification is a misnomer, he said, as there is no contract to be ratified. "The purpose of the vote is to gather the members' views and give them to Simcoe Hall."

Keith Bowler, director of central services in the Faculty of Medicine and chairman of the 1981 negotiating team, said UTSA does know the feelings of all members from questionnaires sent to all administrative staff members. From the replies, the negotiators were able to establish what the staff perceived as their needs and priorities.

"Had we turned down the package this year," said Bowler, "we would just have got the 9.1 percent salary increase and no extra vacations. The negotiators have to be realists. We know exactly what is available. The ramifications if the settlement is turned down are serious. It could lose us some of the things we have worked for. The membership must let its representatives represent them."

Judy Dankevsky, representing the North Central constituency on the Board of Representatives and seconder of Rogers' motion, expressed the frustration of the board: "We have very little knowledge of the negotiations and the decision must be made quickly. The decision is made by no more than 20 people at the board."

Dankevsky, an information officer at Woodsworth College, stressed that UTSA is not a union and that this motion was not an attempt to turn it into one. It would add to the self-esteem of the staff, she said, to be allowed to vote on such an important matter. She maintained that a decision made by the membership as a whole would have no more serious effect on the settlement than that by the board.

Jackel complained that there was a hint of blackmail by the negotiating team when it told the board that if they didn't

approve the package they would get less. Jackel insisted that it is the membership who should be telling their representatives and negotiators what to do, not the other way around.

Hill asked why the staff association's negotiations must always follow those of the faculty association. "If the problem with ratification by the membership is timing, why can't UTSA begin earlier?"

Swift replied that they could start negotiations as early as they liked, but that nothing could be settled until the faculty had reached agreement.

The motion was defeated with 60 percent of those present voting against it. A second motion which specified that annual ratification of salary and benefits must be voted on at a general meeting was also defeated.

David Askew, a counsellor with the Career Counselling & Placement Centre and a former UTSA president, said that it was tantamount to accusing the administration of negotiating in bad faith to say that rejection of the settlement would result in the staff receiving less than had been offered.

"I find it strange that members of UTSA's executive voted against the motion," said Askew. "They are all in favour of increased participation and this would give the membership the chance for much greater involvement. It would provide an incentive for people to join in and have a real voice in determining decisions."

A 10 percent membership fee increase was accepted by the membership. The increase, the first since 1977, brings the monthly dues to \$2.75.

1981-82 UTSA executive
For the first time in four years all positions on the UTSA executive were filled by acclamation.

Karel Swift, president, has been an employee of the University since 1968 on a part-time basis and from 1972 full-time. She works in the Office of Student Awards, dealing with scholarships and student financial aid. She has served on the executive of UTSA for the past three years, first as secretary then as first vice-president.

Michael Jackel, first vice-president, has been employed by the U of T Bookstores since 1973. He has served on several committees of the staff association and has been a member of the Board of Representatives.

Dagmar Mills, second vice-president, is an administrative assistant in the Faculty of Dentistry where she has worked since 1962. She served on the Board of Representatives during the last year and was a member of the salary and benefits committee and was on UTSA's negotiating team this year.

Dominique Burs, secretary, has worked in the Office of Admissions for six years. She served on the UTSA Board of Representatives in 1979-80.

Sally Cumming, treasurer, has worked at the University since 1972. She is currently manager of student services in the Faculty of Applied Science & Engineering. She served on the Board of Representatives in 1977-78.

There will be an election May 13 for one position on the Board of Representatives. Joseph Go, Faculty of Pharmacy, and David Priddle, Department of Chemistry and UTSA secretary in 1980-81, are contesting one seat in the South West constituency.

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62-mile bicycle race will kick off Sportsweek 8T1

Week of bicycling, tennis and soccer planned by U of T and Star

by Susan Swan

The University and the *Toronto Star* are going to host a new spring athletic event, Sportsweek 8T1, starting Sunday, May 24, and running until May 31.

Professor Donald Ivey, vice-president — institutional relations, told a press conference May 1 that he hoped Sportsweek would become an annual event which would involve the community around the University.

John E.A. Brooks, director of communications at the *Star*, said the concept for Sportsweek originated at the University.

"This is not The *Toronto Star* Great Salmon Hunt," Brooks said. "It is a U of T program which the *Star* is supporting because it is the kind of community activity we are interested in as corporate citizens."

This year the week-long program of activities will feature bicycling, tennis and soccer. On Sunday, May 24, starting at noon, a series of cycling heats and a 62-and-a-half mile race will be held on courses laid out on King's College and Hart House Circles. The one-day racing event is for men who are licensed in the A and B categories by the Ontario Cycling Association. (A and B are advanced categories.)

The races will pit North America's best professional and amateur cyclists against each other for 20 prizes and \$3,000 worth of cash prizes. Gord Singleton, Canadian professional world-record holder, and Joycelyn Lovell, Canadian amateur champion, will be competing along with members from top US and Canadian cycling teams.

A special race featuring "Big Wheels" from the media, federal and provincial governments, business and U of T is planned, with Prof. Ivey leading a team of faculty and administrators called the U of T Winged Wheelers. Other team leaders are Robert W. Korthals, executive vice-president and chief general manager, Toronto Dominion Bank (Business); Senator Keith Davey (Feds); the *Star*'s Gary Lautens (Print Media); Don Goodwin, CBC television's Ontario regional director (Broadcast Media); and Tom Wells, Minister of Intergovernmental Affairs (Provincials). The Cycling Grand Prix will climax the event. The races are sanctioned by the Canadian Cycling Association and coordinated by Toronto cyclist Thom Hughes.

"If we can have people bring their lunches on campus and enjoy themselves watching cyclists, we will be very glad," says one of Sportsweek's organizers, Robert Howard, assistant director, Department of Private Funding. "One of the aims of Sportsweek is to expand the role of the University in the community. U of T is a geographical focal point in Toronto and can become a tremendous vital resource in the downtown life of the city."

All week at U of T tennis courts there will be a free tennis clinic for about 2,000 children from 10 to 12 years of age. Ten certified instructors from U of T and private Toronto clubs will be teaching at nine courts at Victoria College, Trinity College and the athletics centre. Up to 120 of these children will be chosen to attend an Ontario summer tennis camp.

Children invited to the camp will first have to pass a physical and a psychological test. The psychological test is a way of screening out children who aren't seriously interested in mastering the sport, Howard said. In the fall, 20 of the 120 campers will continue tennis instruction at courts at U of T and around the city. Howard said Sportsweek will give the children the opportunity to learn to play in different environments so they don't depend on being in one type of club in order to play well.

An elimination soccer tournament, involving teams from 30 Metro high schools, will be played at Varsity Stadium and sites in Scarborough; all semi-final and final matches will be played at Varsity Stadium.

"We hope Sportsweek will help develop self-esteem and self-confidence in the children who participate and we hope as they are successful, they will return to their communities as role models," said Howard.

After the May 1 press conference, the University staged a six-man preview of the "Big Wheels" race along the road in front of Hart House. Lovell defeated five contenders — Korthals, Brooks, Goodwin, Wells and Ivey. (Observers report that just seconds before reaching the finish line Ivey had the win clinched, but fell to second place when Lovell tried to push him off his bicycle.)

Sportsweek 8T1 will be free to spectators and participants. The races will be held rain or shine.

Strangway favours geography's plan for DURP

The Department of Urban & Regional Planning (DURP) should be disestablished and an MSc (Pl) program created in the Department of Geography, Vice-President and Provost David Strangway has recommended to the School of Graduate Studies (SGS) Council, which will discuss the matter at its May 19 meeting.

The council has also received alternative recommendations, including one from DURP faculty and students urging an interim reporting relationship to the dean of architecture and landscape architecture, along with the exploration of other programmatic relationships with that faculty.

In his written recommendation to SGS Council, Strangway praised geography department chairman John Britton for demonstrating the feasibility and desirability of assumption by his department of responsibility for the MSc(Pl) program from July 1, 1981.

Under the administrative scheme proposed by the geography department, the planning program would:

- continue as a professionally oriented two-year eight-course program
- continue to culminate in a planning degree and not in a degree in geography
- continue to fulfil the academic requirements for registration to practise by the Canadian Institute of Planners
- have its core program expanded from four to eight half-courses — probably covering planning theory, history, law, administration and current issues as well as the physical basis of planning, plan evaluation, regional and urban dynamics, and the evaluation and management of research
- renew and increase the formal participation of representatives from related disciplines

- strengthen the involvement of practising planners
- probably include new courses by geography department members specializing in planning-related issues
- be structured under the guidance of an advisory planning council comprised of professional planners, academic planners, students and representatives of cognate disciplines
- be managed by a program director (a professional and academic planner) through the authority of the graduate coordinator and the chairman of geography
- attempt to admit students to the MSc(Pl) in 1981-82

Within the past two and a half years, two committees have reviewed the Department of Urban & Regional Planning. The first, chaired by Professor Robert Greene, was established to investigate "continued friction between the chairman and the department".

The second, established last spring and chaired by Woodsworth College principal Peter Silcox, set out to review the present administrative structure of the department as well as its teaching and research programs with a view to advising the provost about the feasibility and desirability of amalgamating the department or in some way associating it more directly with another academic unit of the University.

Strangway's recommendations to SGS Council are based on the findings of the Silcox committee's report, submitted last December, as well as on the proposal from Professor Britton.

Celtic studies program puts U of T in vanguard of field

In September the University is pioneering a Celtic studies program headed by Robert O'Driscoll, a professor of English at St. Michael's College.

The new program is unique in North America, and even the Celtic countries, because it offers a comprehensive study of Celtic civilization instead of teaching Celtic arts as a branch of English.

Modern archaeological discoveries have led to a new interest in Celtic civilization which dominated Europe from Yugoslavia to Ireland for 1,000 years before the Roman Empire, says Prof. O'Driscoll. He says there are millions of pages of unstudied Celtic documents still existing in Ireland and Scotland.

"We are in the vanguard of this field," says O'Driscoll. "I have no doubt that in 10 years the Celtic civilization will be studied as intensively as any other European civilization."

The program will offer courses in a wide range of disciplines, including literature, language, history and architecture, some to be taught by a group of distinguished Irish scholars including Liam de Paor, University College,

Dublin, and Sean O Tuama, University College, Cork.

More than \$612,000 has been raised from Canadian and Irish sources to fund the program.

Positions available in Electrical Engineering

The Department of Electrical Engineering has openings for two research associates in the area of power electronics. The appointments are effective July 1, 1981. A master's degree in electrical engineering is required. The yearly salary is up to \$24,000.

Also available is a full-time, continuing position as a tutor in laboratory courses in electrical measurements, circuits and electronics. Minimum requirement is a bachelor's degree in electrical engineering and two years' related experience. The appointment is effective July 1, 1981.

Resumes should be sent to:
Assistant Chairman (Administration),
Department of Electrical Engineering,
35 St. George St. by May 29.

U of T professors awarded Guggenheim Fellowships

Two U of T professors are among the 288 scholars, scientists and artists receiving Guggenheim fellowship awards for 1981. Professor James Edwin Guillet, Department of Chemistry, was awarded a fellowship for work on molecular models for photosynthesis; Professor Thomas L. Pangle, political science, is writing a commentary on Nietzsche's *Thus Spake Zarathustra*.

There were 3,017 applications for the John Simon Guggenheim Memorial Foundation's 57th annual competition. The fellowships are awarded on the basis of demonstrated accomplishment and strong promise for the future.

Research News

U of T Humanities & Social Sciences Committee

The committee will be continuing its support of the following four programs in the 1981-82 fiscal year:

- (1) Grants-in-aid, to a maximum of \$500;
- (2) Research travel grants, for a trip of a minimum of six weeks' duration and to a maximum of \$750;
- (3) General research grants between \$500 and \$1,800;
- (4) Travel grants for presentation of a paper at an overseas conference.

Deadline dates of the 15th of any month have been introduced for the grants-in-aid and the research travel grants programs. The general research grants program will continue to have two deadlines per year, in March and October. The travel grants to conferences program will continue to have three deadlines per year, in January, May and September.

Application forms and guidelines are available from departmental chairmen or from ORA at 978-2163.

U of T Research Leave Grants

Please be reminded that applications should be submitted by the *end of May* for

research leave grants to start July 1. Application forms and guidelines are available at ORA, telephone 978-2163.

Canadian Foundation for Ileitis & Colitis

The deadline date for applications to the grants-in-aid of research program has been extended; applications must be post-marked no later than *May 22*. Awards are made for research relevant to inflammatory bowel disease to be carried out in Canada, in amounts up to \$40,000.

The foundation also offers research training fellowships for research in inflammatory bowel diseases, and for research in gastroenterology and specifically inflammatory bowel disease. Applicants must hold an MD or PhD degree. Applications must be post-marked no later than *May 18*, for funding to begin July 1.

Upcoming Deadlines

SSHRC Aging Population Program: letters of application for research workshops — *May 31*; research grants — *June 1*. Information on the council's aging population program has been forwarded to department chairmen or contact ORA at 978-2163.

PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

Tuesday, May 12

Beryl Anne Donaldson, Department of Sociology, "Cultural Legitimacy in the Australian Art World: A Study in the Sociology of Cultural Production." Prof. L. Zakuta. Room 111, 63 St. George St., 10 a.m.

Friday, May 15

Jon Joseph Kanitz, Department of Philosophy, "Perception, Reasons and Causes." Prof. J.T. Stevenson. Room 111, 63 St. George St., 10 a.m.

Friday, May 22

Arlene Rochelle Hoffman, Department of Educational Theory, "Factors Associated with Morale among Residents in Senior Citizen Housing: A Sociological Analysis." Prof. M. Eichler. Room 111, 63 St. George St., 10 a.m.

Tuesday, May 26

Anne Foerster, Department of Physiology, "Appearances Suggesting Reconstruction in the Rat Brain after Well-Defined Lesions." Prof. P.E. Hallett. Room 309, 63 St. George St., 2 p.m.

Wednesday, May 27

Janet Mary Paterson, Department of French, "L'Architecture des Chambres de Bois: Modalités de la Représentation

Chez Anne Hebert." Prof. B.T. Fitch. Room 111, 63 St. George St., 2 p.m.

Thursday, May 28

Beverly Bella Wolfus, Department of Psychology, "An Analysis of Lexical Acquisition in Children with Developmental Dysphasia." Prof. M. Kinsbourne. Room 309, 63 St. George St., 1 p.m.

David James Noble, Department of Aerospace Science & Engineering,

"Acoustic Power Spectral Density Radiated from Wings in Subsonic, Compressible, Turbulent Flow." Prof. G.W. Johnston. Room 307, 63 St. George St., 2 p.m.

Friday, May 29

Marie Simard-Trottier, Faculty of Social Work, "La Sélection d'un centre de services sociaux comme ressource d'aide." Prof. R. Godfrey. Room 111, 63 St. George St., 10 a.m.

Seyyed Ali Mirbod, Department of Electrical Engineering, "4-Q dc to dc Converters." Prof. S.B. Dewan. Room 309, 63 St. George St., 2 p.m.

Monday, June 1

Sylvia Ma, Faculty of Management Studies, "Retail Patronage Behaviour in the Supermarket Industry." Prof. D.J. Tigert. Room 309, 63 St. George St., 10 a.m.

Faculty of Medicine qualifies for Terry Fox Special Cancer Research Fund

The Faculty of Medicine has qualified for support from the Terry Fox Special Cancer Research Fund which is designed to immediately strengthen current cancer research programs across Canada, the Canadian Cancer Society and the National Cancer Institute of Canada announced recently.

Dr. Frederick H. Lowy, dean of the faculty, says the fund will enable the University to appoint a coordinator of cancer research and education to act as a central cancer research resource and communicate the broad spectrum of cancer research activities to graduate students and other trainees. The \$150,000 grant will be used for staff support and cancer research educational forums over a three-year period.

To date, 10 universities have qualified for this special award made possible as a direct result of Terry Fox's Marathon of Hope. Faculties of medicine or science at the University of Saskatchewan, University of Manitoba, McMaster University, Queen's University, University of

Ottawa, McGill University, University of Sherbrooke, Dalhousie University and Memorial University of Newfoundland also received funding.

The 11-member Terry Fox Committee, headed by Dr. Louis Siminovitch, University Professor and medical genetics at U of T and geneticist-in-chief at the Hospital for Sick Children, is still processing applications submitted by other medical faculties as well as continuing to determine what other research activities should be supported from funds made available from the Marathon of Hope.

The first allocations from the Terry Fox Special Cancer Research Fund are expected to be made in July.

Notice to all faculty and staff concerning tuition waivers

A recent bulletin from Revenue Canada (IT-470) states that the provision of free or reduced tuition by an educational institution to its faculty, staff or their spouse and children will become a taxable benefit to the staff member.

The effective date of this change according to the bulletin is Jan. 1, 1981, however we have just received notice from Revenue Canada, Assessing Department that the effective date will be Feb. 16, 1981, which is the date the interpretation bulletin was released. In effect this means that only courses begun on Feb. 16, 1981 or later will be subject to this change.

With respect to a member of faculty or staff personally taking a course at the University this bulletin will have no material effect. Although the University will be required to add the value of the tuition to the income tax T-4 slip, the staff member will be allowed to make a tuition fee deduction within the limits established under the Income Tax Act. Previously the University did not add such amounts to the T-4 slip and did not issue tuition receipts. This change in reporting could have a minor impact on some individuals depending on the salary level in relation to other income tax calculations.

With respect to a spouse or child taking a course at the University the value of the tuition will be added to the income tax T-4 slip of the faculty or staff member. A tuition fee deduction by the staff member is not allowed. However, a tuition fee deduction may be applied against the income of the student attending the University within the limits established under the Income Tax Act.

A reimbursement of tuition fees for job-related courses taken by a staff member outside the University has

always been considered a taxable benefit and has been added to the individual's income tax T-4 slip. Therefore, this new bulletin has no effect on this aspect.

The Canadian Association of University Business Officers (CAUBO) is considering submitting a brief to Revenue Canada. We are reviewing with CAUBO the most effective way of resisting this change.

Copies of the Revenue Canada bulletin are available from Revenue Canada on Adelaide Street or photocopies may be obtained by contacting the Office of the Comptroller, Office Services, 978-2157.

R.G. White
Comptroller

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Harvardization: An Interim Report

Since the formal announcement in the Toronto Saturday Star of Jan. 17 that the administration was committed to converting the University of Toronto into "the Harvard of the North" there has been a great deal of interest in this project, and very naturally a lot of questions have been asked about the implications of implementation. The news that the Toronto President and Dean of Arts and Science were recently summoned to Harvard where the entire Society of Fellows berated them for weakness in dealing with anti-Harvardist elements in the free faculty association movement known as Stolidity has made a full account of the Toronto-Harvard Axis especially timely. An interim report on the progress of Harvardization is here offered in the hope that it will answer some of the legitimate questions that have been raised, and generate increased enthusiasm for the bold policies of our embattled Administration.

Perhaps most delighted by the Jan. 17 announcement was G. Lourden Giddy, who was unveiled the following Monday morning as First Vice-President, Harvardization. Giddy, who had worked undercover for nearly two years as Vice-President, Snow Removal, under the name of E. Coward Funt, was unmoved by the irony that snow removal had been headed up by the architect of one of the great snow jobs of the century. Giddy reflects: "It was a good cover. I could turn up anywhere on campus with a shovel and no one would notice anything."

(The Funt alias, Giddy explains, was necessary to conceal his presence on campus from Yale alumni on the faculty. "If those guys had seen a Harvard alum in top Administration," he adds, "they'd have gone bananas.")

Giddy made these remarks in the course of the first interview he has granted since his true identity and mission were revealed. Sitting at his desk on the top floor of Simcoe Hall, overlooking King's College Circle (soon to be renamed "the Yard"), he seemed relaxed and confident. He was even willing to reminisce about some of the incidents from his stormy past, like the time the Provost (later code-named "the Big Enchilada") threw him out of his office window for suggesting that Yale alumni should be photographed in compromising situations during an Arts and Science Faculty Meeting, or the famous occasion when he burnt his hand in the President's Office.

"That's been exaggerated out of all proportion," claims the President. "I

April 16, 1981.

Dear Persons,
The enclosed has been circulating
discreetly in certain fortunate circles at
the University.
*After reading the latest edition of the
Bulletin, I felt that we all needed a
change from the frenzied name-calling and
near-hysterical backbiting which
have characterized faculty relations of
recent weeks. A touch of humour will do
us all a great deal of good.*
*The author has given his permission
for the publication of this document.
(I am not being coy; I am not the author,
but I do have his permission.)*
*The Bulletin and the University
would benefit from an end of term smile,
I am sure.*
E.A. Walker
Victoria College

keep on the centre — I mean the center — of my desk a candle in a wrought-iron candlestick, symbolizing the humanities shedding light over the Faculty of Engineering in the black hole at the hub of the University. Mr. Giddy held his hand in the flame while he sang the Harvard school song. I thought he was demonstrating his love of learning. The whole thing didn't last longer than five minutes.

Giddy likes to contrast the rapid pace of Harvardization now with the slow beginnings more than a decade ago. "[Former President Claude] Bissell signed the secret accords during his year at Harvard in the late 60s," Giddy recalls. "It took three years to plan the whole deal, before any advisers could be sent in. Then there was the move that didn't come off. It wasn't till 1976 that any real progress started. But now we're really rolling."

The move Giddy mentioned was the proposal to shift the University to a site on a river, since Harvard stands on the banks of the Charles River in Cambridge, Mass. Three Ontario towns were persuaded to join together under the name of Cambridge, but logistical problems and provincial funding cutbacks led to the dropping of the project.

"Incidentally, we've solved the river issue," Giddy continues. "We're going to

bring Taddle Creek above ground through the campus. It'll be kind of small, even when we pull down the Medical Sciences Building, but it's the best we can do."

Giddy stresses that luck has played a part, too. "First off, a movie company made *The Paper Chase*, all about the Harvard Law School, at Victoria College. Then they ran a spin-off series on TV, and law students here came up quite spontaneously with the rumour that the character of this tyrant, Professor Kingsfield, was based on some prof here in Toronto. That kind of identification is just what we're looking for. Now we've got to take that impetus and build on it. We're figuring to get John Houseman, the actor, playing Kingsfield, to be the next Chancellor here at Harvard North. That's what we call capitalization, and these days we don't mind admitting that we're capitalists."

Giddy also points to more deliberate kinds of "identification". All the portraits hanging in the hallway and staircases of Simcoe Hall (known to insiders as the "Harvard Lobby") have been repainted to resemble deceased Harvard worthies. "Gradually we'll change the labels," says Giddy, "and in a year or two this will be part of Harvard."

Not all of these moves have been equally successful. Giddy recalls ruefully the Wycliffe College instructor who received a \$25,000 Pedagogical Development Grant for a course called "The Triumph of Puseyism". "We thought he was teaching the life and thought of Nathan B. Pusey, one of our great Presidents. By the time someone told us that he was really talking about some English preacher in the 1900s, the course was over and he'd spent the money."

Turning to the opposition, Giddy has harsh words for the other superuniversity. "Yale doesn't let go easily," he grits his teeth. "It's costing us half-a-million dollars in locks alone to get the Yale name

out of our classrooms and offices." But his harshest language is reserved for the Yale alumni on the Toronto campus, or "Yale Dailies" as they are known. "Most people just don't know this," Giddy fulminates, "but Yale has a toll-free number that alumni can call any time, like Dial-A-Joke in Buffalo, and hear the Wiff'npoof Song. That's propaganda, I'm telling you. But the worst thing about those Yale Dailies is they won't come out and fight like men. They hide up there in their libraries and offices and eat things away from inside. Like, last week we found the entire Building Fund had been siphoned away to pay for a series of lectures on Structuralism — given, I needn't tell you, by a line-up of Yale profs. It's true I signed the cheques, but how was I to know Structuralism has nothing to do with buildings?"

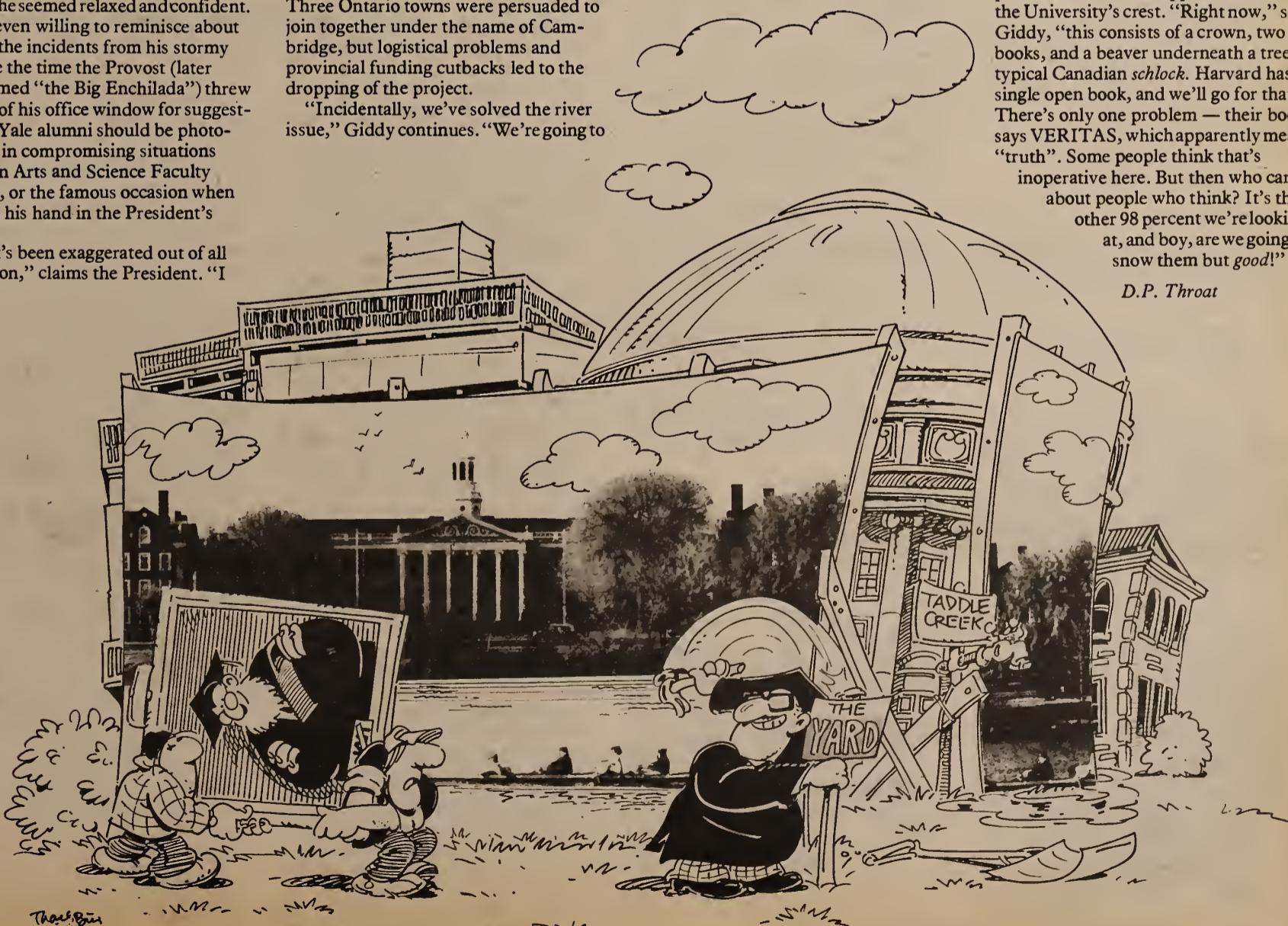
(Giddy's recent book on Yale tactics, *Masters of Deceit*, is now required reading for all Administrators.)

It is clear, then, that we are approaching a crisis. Can Toronto's ruling five-man junta hold out till the rainy season? Will Harvard send in heavy academic muscle, beyond the advisers already in place, if the Yale Daily guerillas continue their offensive? It is hard to get answers to these questions. The Administration spokesmen at Harvard deny all knowledge of Toronto, and in fact the only person contacted by the present writer who admitted to knowing where Toronto is was an Assistant Professor in the Geography Department. We did, however, find a janitor in one of the men's residences who claimed to have lived in Toronto at one time. In a telephone interview this spokesman, who gave his name as Haig N. Haig, said the proof that the insurgents were receiving support from Cuba might lead to the extension of hostility positions within the foreseeable time-frame and licked his lips.

A final note. A blue-ribbon commission of scholars with enviable records of publication has been appointed to revise the University's crest. "Right now," says Giddy, "this consists of a crown, two books, and a beaver underneath a tree — typical Canadian schlock. Harvard has a single open book, and we'll go for that. There's only one problem — their book says VERITAS, which apparently means 'truth'. Some people think that's

inoperative here. But then who cares about people who think? It's the other 98 percent we're looking at, and boy, are we going to show them but good!"

D.P. Throat



Appointments

Associate dean of management studies



Professor Basil A. Kalymon has been appointed an associate dean of the Faculty of Management Studies effective July 1, 1981 to June 30, 1984.

Prof. Kalymon received his BSc from U of T in 1966 and his MPhil (1968) and PhD (1970) from Yale University. He joined the Graduate School of Management of the University of California, Los Angeles, in 1969 as an assistant professor. He came to U of T in 1971 as an associate professor in the Faculty of Management Studies. From 1973 to 1975 he was a visiting associate professor at the Graduate School of Business Administration at Harvard University, returning to the Faculty of Management Studies in 1975 as a full professor.

One of Professor Kalymon's current research projects is an investigation of the effects of petroleum product export levels on exploration activity in Canada. Due to be published this spring is his book *The Management of Canadian Resources: Concepts and Cases*.

Connaught senior fellowships and special research grants

The Connaught Committee has announced the awarding of Connaught senior fellowships for the 1981-82 academic year and of special research program grants resulting from this new program's first competition, held last September.

Senior Fellowships in the Humanities & the Social Sciences

The Connaught senior fellowships in the humanities and the social sciences are the result of a program which was designed to meet several needs identified in a concern for better research support, particularly in these two areas. These needs relate to assistance to individual scholars working independently and support for work for which released time is the *sine qua non*. Fellows are selected on the basis of retrospective recognition of proven ability and a distinguished record in research and scholarship. The awards are a means by which University scholars of proven excellence can be assisted to further achievement. Up to six senior fellowships may be awarded in any one year, with a maximum of two in the social sciences.

Last year for the first time the senior fellowships program was extended to the social sciences on an experimental basis. The enthusiasm with which this initiative was greeted was most encouraging and the committee has agreed to continue the program for a second year.

The six 1981-82 Connaught senior fellows in the humanities and the social sciences, chosen from among 17 candidates, are:

Prof. J.M. Bliss, Department of History; Prof. Leslie Curry, Department of Geography; Prof. J.L.H. Keep, Department of History; Prof. T.G. Rawski, Department of Political Economy; Prof. Edward Shorter, Department of History; Prof. A.P. Thornton, Department of History.

During the fellowship year, Professor Bliss will continue work on the history of the discovery of insulin and on a complementary project which developed out of the insulin research, a new biography of Sir Frederick Banting. Professor Curry proposes to extend his studies on random spatial economy and spatial location. Professor Keep will be studying the role of the military in Russian society from early Muscovite times to the mid-19th century, focusing on the issue of militarism. Professor Rawski's work will concern social organization in and the economic system of the People's Republic of China. Professor Shorter intends to carry out a project concerning changes in patterns of disease in women. Professor Thornton will be dealing with the encounter between England and Russia in Central Asia through work on a new and definitive edition of Moorcroft and Trebeck's *Travels in the Himalayan Provinces*... for the Hakluyt Society.

The fellowship carries with it a research allowance for the fellow and a monetary contribution to the fellow's department which may be used for a replacement appointment at the junior level on a temporary basis.

In order to allow departments more time in which to arrange for replacements for senior fellows, the deadline date for the next fellowship competition has been moved forward to October 1.

Special Research Program Grants

These grants were designed to support the research of individuals or groups of scholars at the University who have a record of outstanding achievement and a continuing potential for important research to enable them to produce results of major significance within a

period of up to five years. The grants are intended to bring about a concentration of support in areas of research at U of T that are especially outstanding, in order to ensure that the University will be able to respond significantly to the needs of some of its most eminent scholars in a period of restricted funding from government.

The first competition in this new program, which brought 16 applications before the committee, has resulted in four awards:

Prof. G.A. Ozin, Department of Chemistry; Profs. J.C. Polanyi, S.C. Wallace and Mark Keil, Department of Chemistry; Prof. Brian Stock, Centre for Medieval Studies and Pontifical Institute of Mediaeval Studies; Profs. Endel Tulving, Department of Psychology, Morris Moscovitch, Department of Psychology and Erindale College, and Donald McLachlan, Departments of Physiology and Medicine.

The funding level for each grant is subject to negotiation, so that the figures noted below are approximate only.

G.A. Ozin, "Fourier Transform Infrared and Raman Studies of Supported Metal Clusters and Metal-Support Effects," \$220,000 over three years: Professor Ozin proposes to study the extent to which the electronic and structural properties of a metal cluster are modified by attaching the cluster to a support and to develop reliable methods for identifying and understanding the forces at work when a metal cluster is immobilized on a range of substrates. The issues which his proposed work addresses appear to be of high potential significance in the oil, coal and gas process industries.

J.C. Polanyi, S.C. Wallace and Mark Keil, "The Molecular Dynamics of Gas-Surface Interactions," \$700,000 over five years: The goals of the proposed work, which is in the field of state-selected gas-surface scattering, are to unravel the molecular mechanics of the interaction of molecules with surfaces in such a way as to illuminate the fundamental processes of bond-excitation, bond scission and bond formation in the field of a surface. The work will involve the design and construction of an ultrahigh vacuum molecular beam scattering apparatus, the extension of existing laser "probes" into the vacuum ultraviolet and the building of a capability for the detailed computer-modelling of gas surface interaction at the molecular level.

Brian Stock, "A Prehistory of Modernization: Science, Religion and Cultural Values in the Medieval West, A.D. 1000-1300," \$22,000 over three years: This study centres on the key issues inter-relating economic development and cultural values during the high Middle Ages and covers such areas as developmental theory, social organization, literacy, economics and religious and scientific beliefs.

Endel Tulving, Morris Moscovitch, and Donald McLachlan, "Memory Pathology," \$775,000 over five years: The objectives of this research proposal are to clarify the nature of pathological memory disorders and to develop methods and techniques for the alleviation of memory problems in specified patient populations. This would involve the formation of a memory pathology unit, a multi-disciplinary group expert in the areas of experimental psychology, neuropsychology, neurology, neurophysiology and medical psychology, and the first of its kind in Canada.

Recent academic appointments

The Academic Affairs Committee on April 23 confirmed the following academic appointments:

Department of Metallurgy & Materials Science

Professor J.M. Toguri, chairman of undergraduate and graduate departments, from July 1, 1981 to Dec. 31, 1981 (extension of term)

Centre for South Asian Studies

Professor Milton Israel, director, from July 1, 1981 to June 30, 1986

Department of Chemical Engineering & Applied Chemistry

Professor C.E. Chaffey, professor, from July 1, 1981

Department of Civil Engineering

Professor J.G.F. Henry, professor, from July 1, 1981

Department of Electrical Engineering

Professors A.N. Venetsanopoulos and Stefan Zukotynski, professor, from

July 1, 1981

Department of Industrial Engineering
Professor J.V. Abrham, professor, from July 1, 1981

Department of Mechanical Engineering

Professors A.H. Abdelmessih, I.G. Currie, R.G. Fenton, Derek McCommend and R.D. Venter, professor, from July 1, 1981; and

Professor W.W. Martin, associate professor with tenure, from July 1, 1981

Department of Metallurgy & Materials Science

Professor W.A. Miller, professor, from July 1, 1981

Scarborough College

Division of Humanities

Professor C.B. Jennings, professor, from July 1, 1981

Division of Physical Sciences

Professor R.W. Sharpe, professor from July 1, 1981

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Teaching News

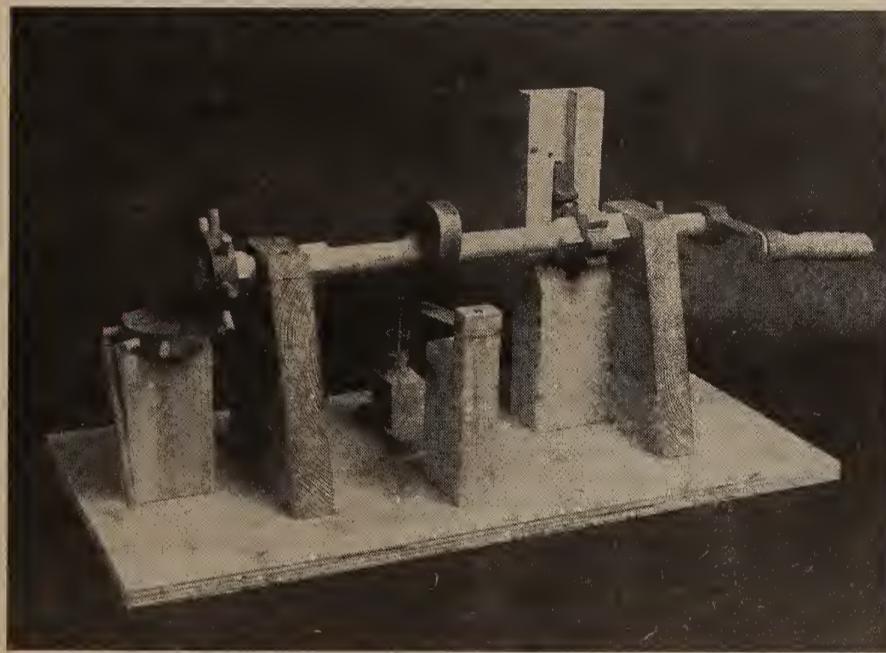
Scientific models on display at IHPST

Undergraduate students working with three of their professors in the Institute for the History & Philosophy of Science & Technology and with support from the Office of Educational Development have produced models of apparatus used by Medieval, Renaissance and modern scientists in their work. These models are now on display at the institute.

In one project, two students produced a handsome wooden and brass *torquetum*, a 16th century apparatus used for celestial observation. In another, participants built a *verge and foliot escapement*, a 13th century invention which was the link

between the earlier water clock and the more advanced mechanical clock. Also on display is a copy of Leonardo da Vinci's machine for converting rotary to reciprocating motion (see below). A reproduction of the Milliken oil-drop experiment, a delicate and crucial experiment of the 1890s which helped scientists determine the charge of the electron, may be seen by arrangement.

Members of the University community interested in these models and experiments are invited to contact Professor Bert Hansen at 978-5047 for more information.



A model of Leonardo da Vinci's famous *lifting jack*, a device for illustrating conversion of rotary to reciprocating motion, now on display at the Institute for the History & Philosophy of Science & Technology.

Reaching for the top

SUNDAY, APRIL 12, 1981. Inside a crowded London theatre, a CBC television crew is filming the Ontario finals of the secondary school quiz series *Reach for the Top*.

The two finalists — University of Toronto Schools (UTS) and Brockville Collegiate Institute & Vocational School (BCIVS) — have reached a deadlock in their third and last round.

Everyone sits tensely, barely breathing. The competition has gone into overtime. It's a sudden-death situation. Victory goes to the first four-person team to answer correctly.

David Laurenson, a UTS mathematics teacher, is particularly anxious. He's spent six months coaching his team in anticipation of this moment. Then, abruptly, it's over. Brockville has won.

* * * * *

"We were favoured to win," says Laurenson, "and we led each of the first two rounds against Brockville by about 250 points. Our team was very strong on history, sports and literature. But the other team had the edge in physics and astronomy."

"Some of the smaller places, and especially the more remote ones like Dryden and South Porcupine, had very strong teams because this is considered a big thing and there's a lot of community support. At a city school like UTS, there are hoards of activities competing for the students' time."

On the UTS team were grade 11 student Rachel Barney and grade 13 students John Duffy (son of Innis College principal Dennis Duffy), Jeff Nankivell and Eugene Siklos. They were chosen last October on the basis of a written test and on their speed in answering oral questions.

How did Laurenson coach them? It was simple, he says.

"I just asked them millions of questions. Some I made up; others came from various books published in Britain where quiz programs such as *Brain of Britain*, *My Word* and *My Music* are popular."

Typical questions are based on "general", though hardly "common", knowledge. For example: Where was Dr. Zhivago filmed? Answer: western Canada.

Between sets, some teams stayed in the theatre, listening to other competitors but Laurenson found that only seemed to increase his team's anxiety. So instead, they went out and played frisbee, shot some pool, swam, or just listened to music.

So far, six of the eight programs in which the UTS team is featured have been televised. The seventh can be seen tonight, May 11, at 7.30 p.m., and the last on May 18.

U of T professors elected to Royal Society

Eight U of T professors are among 38 distinguished Canadian humanists and scientists elected this year to fellowship in the Royal Society of Canada for excellence in their fields of work.

They are Professors Douglas G. Hartle, Department of Political Economy, Michael Millgate, Department of English, James G. Arthur, Department of Mathematics, James E. Guillet, Department of Chemistry, J.N.

Patterson Hume, Department of Computer Science, Harold Kalant, Department of Pharmacology, Rose Sheinin, Department of Microbiology & Parasitology, and H. Leverne Williams, Department of Chemical Engineering & Applied Chemistry.

They will be inducted into the society at its annual meeting to be held at Dalhousie University May 31.

Skilling awarded Royal Society's Innis-Gerin medal

Professor H. Gordon Skilling, political science, has been named 1981 recipient of the Royal Society of Canada's Innis-Gerin medal. The award will be presented on May 31 at Dalhousie University during the society's annual meeting.

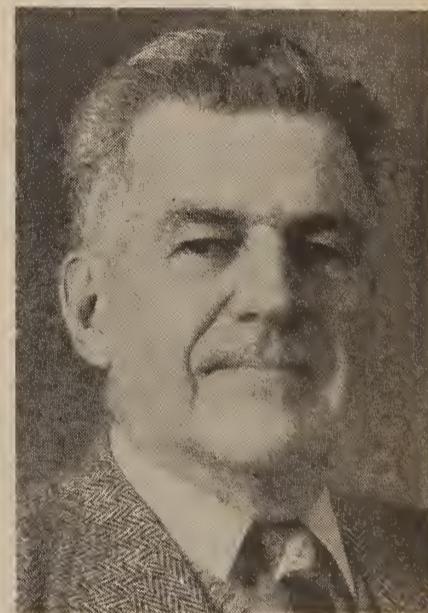
At U of T since 1959, Prof. Skilling served for 11 years as the first director of the Centre for Russian & East European Studies. He has been a member of the Royal Society's Academy of Humanities & Social Sciences since 1970.

A native of Toronto, Skilling, 69, is a graduate of University College (1934), where he received his BA in political science and economics. In 1940 he received his PhD in European history from the University of London.

Prof. Skilling's Innis-Gerin medal citation reads, in part:

"Author of seven books and many articles that record and illuminate Canada's international relations, the theory and practice of communism, and the struggle against repression in the satellite countries. A vigorous defender of human rights in Eastern Europe. For 40 years a close observer and interpreter of the dramatic events in Czechoslovakia, most notably in his highly acclaimed study (1976) of the *Interrupted Revolution* of the 1960s and in a new book, in the press, on *Charter 77 and Human Rights in Czechoslovakia*. A man whose work provides models of scholarship at its best: tireless and fearless search of primary sources; analysis informed by historical perspective and imaginative insight; willingness to explore new concepts and welcome criticism; warm understanding with controlled sympathy; and a constant concern to share his findings in a form and style that is clear and readable, turning his own painstaking into his readers' pleasure."

The society established a medal in 1966 to honour the economic historian H.A. Innis, FRSC (1894-1952) and the



sociologist Leon Gerin, FRSC (1863-1951), who were presidents of the society during 1946-47 and 1933-34 respectively.

Every two years the society honours individuals who have made a distinguished and sustained contribution to literature of the social sciences. Recipients receive the bronze Innis-Gerin medal and \$1,000.

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Events

Lectures

Monday, May 11

Investigation of the Quantum Nature of Light.

Prof. Claude Cohen-Tannoudji, Collège de France, Paris; first of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 1.45 p.m.

Lucy: The Beginnings of Humankind.

D.C. Johanson, Cleveland Museum of Natural History; second of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 3.45 p.m.

Tuesday, May 12

Radio Astronomy at the Dominion Radio Astrophysical Observatory.

C.H. Costain, Dominion Radio Astrophysical Observatory, B.C.; third of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 9.30 a.m.

Atoms in Intense Resonant or Quasi-Resonant Laser Beams.

Prof. Claude Cohen-Tannoudji, Collège de France, Paris; fourth of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 11 a.m.

Superfluid Helium-3: The Bizarre World near Absolute Zero.

D.D. Osheroff, Bell Laboratories, N.J.; fifth of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 1.45 p.m.

The Shroud of Turin, Vikings, Mammoths and Dinosaurs: A New Dating Game.

Prof. H.E. Gove, University of Rochester; last of six general 1981 H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 3.45 p.m.

Wednesday, May 13

Nuclear Spin Ordering in Solid Helium-3.

D.D. Osheroff, Bell Laboratories, N.J.;

first of four specialized 1981 H.L. Welsh lectures in physics. 103 McLennan Physical Laboratories. 9.30 a.m.

Radio and X-Ray Studies of Clusters of Galaxies.

C.H. Costain, Dominion Radio Astrophysical Observatory, B.C.; second of four specialized 1981 H.L. Welsh lectures in physics. 103 McLennan Physical Laboratories. 11 a.m.

Simple Physical Pictures for Radiative Corrections: The Lamb Shift and g-2.

Prof. Claude Cohen-Tannoudji, Collège de France, Paris; third of four specialized 1981 H.L. Welsh lectures in physics. 103 McLennan Physical Laboratories. 1.45 p.m.

The Dating Game with a Tandem Electrostatic Accelerator.

Prof. H.E. Gove, University of Rochester; last of four specialized 1981

H.L. Welsh lectures in physics. 103 McLennan Physical Laboratories. 3.45 p.m.

Thursday, May 14

Receptor Mobility and Endocytosis and Action of Hormones and Growth Factors.

Dr. Pedro Cuatrecasas, Wellcome Research Laboratories, North Carolina; pharmacy alumni lecture 1980-81. Main auditorium, second floor, Addiction Research Foundation, 33 Russell St. 2 p.m.

(Pharmacy Alumni Association)

Friday, May 22

Mental Health Consultation 1981 Reappraisal.

Dr. Gerald Caplan, Hadassah University Hospital, Israel. Auditorium, Clarke Institute of Psychiatry. 9 a.m. (Psychiatry)

Meetings & Conferences

Monday, May 11

Links in the Chain — Closing the Gaps.

16th annual conference, Association for the Care of Children's Health, May 10 to 14. Topics will include parents and the newborn, medical play with infants and toddlers, family breakdown and its impact on children, how to care for the severely handicapped child at home. Royal York Hotel.

Information, ACCH conference office, Hospital for Sick Children, 597-1500, Ext. 2353.

(Hospital for Sick Children, Chedoke-McMaster Hospital and Southwestern Ontario ACCH)

Tuesday, May 19

Effective Communication and Negotiation — How to speak up so your proposals are heard.

Janice Calnan; meeting, Association for Women in Science. Room 7105, Elm Street Wing, Hospital for Sick Children. 6.30 p.m.

Thursday, May 21
The Union Catalogue.

International symposium, May 21 and 22. Impact of technology and current changes in cataloguing practice on bibliographic control of the union catalogue. Examination and discussion of problems including mechanisms for exchange of bibliographic data in comparison with the traditional union catalogue, coexistence of a union register with a universal bibliographic record which may realistically be shared, priorities, alternatives available to serve the need for both locally required individuality and commonly desired cooperative economy, future directions.

Sessions will be held in auditorium, Medical Sciences Building. 9 a.m. to 5 p.m. each day. Registration fee \$85. Information, School of Continuing Studies, 978-2400. (Library Science, U of T Library and Continuing Studies)

Thursday, May 14

Biological Effects of Dietary Fats.

Topics include lipoprotein metabolism; cell membrane composition structure, fluidity and function; modulation of prostaglandin metabolism; trans fatty acids; fats and cancer; fats for growth and development and benefits vs risks of dietary fat intervention for ischemic vascular disease.

Sutton Place Hotel. 9 a.m. to 10 p.m. Registration fee, \$50. Information, Continuing Medical Education, 245 FitzGerald Building, 978-2718.

(Program in Human Nutrition, Faculty of Medicine)

Friday, May 15

Rousseau's Minor Political Works.

Second conference, Society for Rousseau Studies, May 15 to 17, focusing on three works: *Lettres de la Montagne*, *Projet de constitution pour la Corse* and *Considérations sur le gouvernement de Pologne*. Sessions will be held at Wymilwood, Victoria College, 150 Charles St. W. on Friday and Sunday, at Erindale College on Saturday.

Registration fee: members \$10, non-members \$20, students \$3. Information, Prof. Aubrey Rosenberg, Victoria College, 978-4028 or 978-3812.

Democracy and Parliamentarism:

The 100th Anniversary of the Serbian Radical Party 1881-1981.

Serbian Heritage conference, May 15 to 17. Sessions on founding of the modern Serbian state, Serbia in the Balkans, golden age of the Serbian democracy, Serbs in Canada and Serbia as reflected in its literature.

Sessions will be held in room 3, New Academic Building, Victoria College. Registration fee \$10, students \$5.

Information, Centre for Russian & East European Studies, 978-3330.

(Russian & East European Studies, Multicultural History Society of Ontario, Wintario and Hoover Institution on War, Revolution & Peace, Stanford)

Seminar

Wednesday, May 13

Canadian Competition Policy: Retrospect and Prospect.

Prof. Lawrence Skeoch, Queen's University; visiting, Faculty of Law. Last of Law & Economics Workshop series 1980-81. Paper will be circulated week in advance of presentation; author will make introductory statement, discussion and critical analysis will follow. Solarium, Falconer Hall, 84 Queen's Park Cresc. 12.15 to 1.45 p.m. Registration fee which covers paper and lunch, single session \$3. Please note, registration required in advance if copy of paper and lunch required.

Information and registration: Verna Percival, secretary to the Law & Economics Program, Faculty of Law, 978-6767.

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Events

Governing Council & Committees

Monday, May 11
Planning & Resources Committee.
 Council Chamber, Simcoe Hall. 4 p.m.

Tuesday, May 12
Admissions & Awards Subcommittee.
 Council Chamber, Simcoe Hall. 4 p.m.

Tuesday, May 19
Committee on Campus & Community Affairs.
 Council Chamber, Simcoe Hall. 4 p.m.

Wednesday, May 20
Business Affairs Committee.
 Board Room, Simcoe Hall. 4 p.m.

Curriculum & Standards Subcommittee.
 Council Chamber, Simcoe Hall. 4 p.m.

Thursday, May 21
Governing Council
 Council Chamber, Simcoe Hall. 4.30 p.m.

Opera

Thursday, May 21
Opera Excerpts.
 Program: Don Pasquale, Donizetti, scene Act III; La Boheme, Leoncavallo, scene Act III; Samson et Dalila, Saint-Saens, scene Act II; Hansel and Gretel, Humperdinck, Act II; La Traviata, Verdi, Act IV; Three Sisters Who Are Not Sisters, Rorem, complete one-act opera.

Saturday, May 23
Opera Excerpts.
 Program: Fidelio, Beethoven, scene Act I; Bartered Bride, Smetana, scene Act II; Maria Stuarda, Donizetti, scene Act II; R.S.V.P., Offenbach, complete; Three Sisters Who Are Not Sisters, Rorem, complete one-act opera.
 First and second of five programs.
 Final productions of Opera Division, Faculty of Music, season. Excerpts are staged and costumed; musical supervision, James Craig, music director, and Michael Evans, Stephan Ralls, George Brough and John Greer; directed by Constance Fisher and Michael Albano. MacMillan Theatre, Edward Johnson Building. 8 p.m.

Tickets \$2 at door, on sale at box office from 5 p.m. on day of performance. Information, 978-3744.

Concert

Monday, May 11
Ben McPeek Memorial Concert.
 Canadian Brass; Billie Bridgeman, soprano, narrator; Monica Gaylord, piano; York Winds will perform music by Ben McPeek. Proceeds to Ben McPeek scholarship, Faculty of Music. MacMillan Theatre, Edward Johnson Building. 8 p.m. Tickets \$7, students and senior citizens \$5. Information, 978-3744.

(Music, CBC, Guild of Canadian Film Composers, Imperial Oil Ltd. and Composers, Authors & Publishers Association of Canada Ltd.)
Please note: Donations may be made to the scholarship; cheques should be made payable to University of Toronto — Ben McPeek Scholarship and sent to Faculty of Music, Edward Johnson Building. Receipts for income tax purposes will be issued.

Exhibitions

Monday, May 11
Multicultural Book Display.
 Predominantly books for and about children. Display area, second floor, Robarts Library, to June 13. (Community Relations)

Tuesday, May 12
The Birth of Mankind.
 Obstetrical books from the early 16th to

the late 19th century. Thomas Fisher Rare Book Library to end June.

Friday, May 15
Serbia.
 Exhibition in conjunction with Serbian Heritage conference. Display area, first floor, Robarts Library, to June 13.

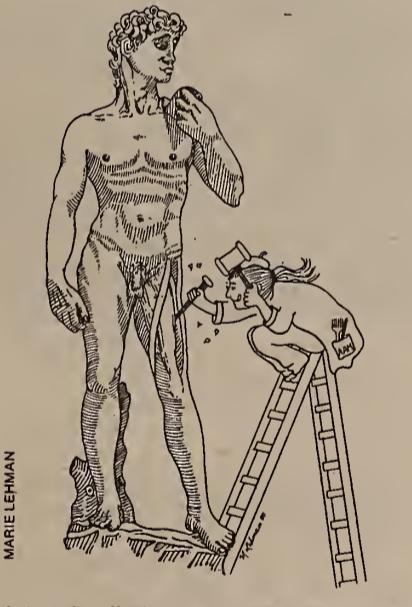
Miscellany

Monday, May 11
Second Language Teaching.
 Theoretical and practical workshop for university, community college and adult learners language instructors. Enrolment limited. May 11 to 23 including Saturdays; optional practice teaching week May 25 to 29. Scarborough College. Information, 284-3151. (Humanities, Scarborough College and Educational Development)

Wycliffe College Convocation.
 Convocation Hall. 8 p.m. Information, 979-2870.

Tuesday, May 12
Canadian Voices/Création Canadienne.
 Celebration of writers and books in commemoration of 10th anniversary of federal government's multiculturalism policy, 1971-1981, as part of National Book Festival, May 11 to 17. Program: official opening of book display, Robarts Library May 11 to June 13 (see Exhibitions); launchings of Canadian Fiction Magazine, second anthology of fiction in translation, and Tales of Heritage, collection of 10 mythologies; readings by Dionne Brand, Mary de Michele, George Faludy, Reshard Gool, Joy Kogawa and Josef Skvorecky; music by Companeros. Debates Room, Hart House. 7.30 p.m. Information, 978-6564. (Community Relations and Multiculturalism Program, Government of Canada)

Self-Esteem and Sexuality in Children Being Raised in a Single Parent Home.
 Prof. Sol Gordon, Syracuse University; Seminars for Parents series, Hospital for Sick Children Foundation in cooperation with Association for Care of Children's Health. Discussion period will follow presentation. Ballroom, Royal York Hotel. 8 p.m. Information, 597-1500, ext. 2217.



Art as Applied to Medicine Open House

Wednesday, May 13
Knox College Convocation.
 Convocation Hall. 8 p.m. Information, 978-4500.

Diet and Cardiovascular Disease.
 Panel: Dr. Richard Havel, Cardiovascular Research Institute, San Francisco
 Dr. J.J. Gottenbos, Unilever Research Laboratories, Vlaardingen; Prof. Kenneth Carroll, University of Western Ontario; Prof. David Jenkins, Department of Nutrition & Food Science; Valerie McGuire, Lipid Research Clinic, St. Michael's Hospital. Co-chairmen: Dr. J.A. Little, Lipid Research Clinic, St. Michael's Hospital; Barbara McLeod, CBC-TV Auditorium, Medical Sciences Building. 8 p.m. Information, 978-4108. (Program in Human Nutrition)

Thursday, May 14
Art as Applied to Medicine Open House.
 Annual display of work from the art as applied to medicine program. Third floor, 256 McCaul St.
 Thursday, May 14 from 12 noon to 9 p.m.
 Friday, May 15 from 9.30 a.m. to 5 p.m.; Saturday, May 16 from 10 a.m. to 4 p.m.

Tuesday, May 19
Renaissance Colloquium.
 Annual forum of student papers, co-sponsored by Toronto Renaissance & Reformation Colloquium and Institute for the History & Philosophy of Science & Technology.
 Papers: "Comic Quartet: The Structure of *The Merry Wives of Windsor*," Clive Veroni; "Some Reflections upon Satanic Circularity in *Paradise Lost*," M.A. Kilgour; "Albrecht Dürer's Sundials and Star Charts: The Artist as a Mathematical Practitioner," C.S.M. Hoeniger; "John Dee as an Exponent of Continental Perspective Theory in Relation to English Painting," R.A. Paskauskas.
 New student-constructed models of historic scientific instruments will also be on display.
 IHPST common room, fourth floor, Textbook Store, 280 Huron St. 1.30 to 5 p.m., break (coffee) 3 to 3.30 p.m.

Planning a campus event?

A Guide to Events Planning gives tips on organization and procedures for making a success of your event. It lists U of T services and is available free. Contact: Public Relations Office, St. George campus, 45 Willcocks St., 978-2103 or 978-2105.

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Is it time to make the difficult decisions?

The University's budget has been shrinking in recent years making its roles of teaching and research more and more difficult to carry out. In this article I have chosen to consider only the question of support of research.

In the past two or three years, a number of my colleagues have discussed with me the sad state of research funding in the University. There is no doubt that chairmen are almost constantly faced with a dilemma since most of the research funding available from outside sources is in the form of grants-in-aid. The dilemma arises because the agencies make no attempt to recognize the full costs of conducting research. In fact, some of my colleagues in government departments have frequently told me that just a small amount of funding to a faculty member can bring significant results. Little do they realize how they may be redirecting the expenditure of large amounts of university funding. By far the largest part of research costs are not covered by the grants, but by the university itself which assumes the cost of salaries, space, technical and administrative support and many other items. As university budgets have decreased, it is my impression that it is the university share of the research costs that have been subjected to the greatest cuts. Chairmen have chosen to pass on their budget cuts by instituting various schemes of charging hard pressed grants-in-aid for services. These same grants-in-aid are also increasingly used to provide research assistantships to graduate students.

I would like, however, to examine a few details of the situation which has led to these comments and to ask whether the problem is simply one of funding. Referring to the specific department which I know best — geology — let me express a few thoughts which I now know to be representative of the pure and applied sciences.

In the past seven years, research grants from outside agencies have more than tripled. A large part of this increase has come from open competition for grants awarded by the Natural Sciences & Engineering Research Council (NSERC). This factor alone indicates that there is a significant increase in the vitality and level of research in the department since this rate of increase is far above the inflation rate. Geology has also competed successfully in the new category of NSERC strategic grants receiving funding in the categories of environmental toxicology and of energy. A collaborative effort with physics has led to a capital equipment grant and a related contract from the Department of Supply & Services to develop the world's most sensitive device for C-14 dating and for chemical and isotopic analysis of materials less than a micron in size.

On top of the grants from NSERC however, we have also been able, by exerting outside pressures, to develop a new category of grants from the provincial government in support of broadly based provincial objectives in earth sciences. These objectives were in themselves developed by an external advisory committee. These grants were awarded only on the basis of rigorous screening for both quality and relevance, operating much like the provincial health-related research grants. Screening for quality was, if anything, even more rigorous than that used in national grant competitions, since proposals were always sent to international experts for review and renewal was dependent upon recognized annual progress. Relevance was determined by a panel of people from universities, industry and government. The University was



quite successful in this grant competition, which was one factor in the increased outside research funds.

The recognition of the developing and strengthening expertise in the department also led to an increasing number of approaches by other agencies and by industry for research agreements and contracts. In total then, there was far more external research funding available in the department than there had been in recent years. This appears to be generally true in both the pure and the applied sciences at Toronto, when one examines the total research funding available.

What about the internal University support of the research environment? The number of faculty in the department had not increased in this period, but then neither had the number decreased so that manpower, the major contribution to the research infrastructure, remained the same. Technical and administrative support staff had remained nearly constant. This is a university-wide pattern. It is quite true that supplies and equipment budgets have decreased very substantially almost to the point at which there were not even materials available for teaching labs, let alone for repair and maintenance of teaching or research facilities. Maintenance of the physical plant and necessary modifications have also decreased. Computing costs for research continue to be heavily subsidized, although distribution has been uneven.

In order to offset this sharply decreasing university-supported infrastructure for research, elaborate schemes of charging for services were introduced by deans and chairmen — shop time, time on analytical facilities, manuscript typing, supplies, drafting, library research and all the myriad of services necessary to operate one of Canada's major research institutions. This means, of course, that as the internal budgets have preferentially squeezed out our university-supported research base, only those faculty members who had adequate external research support could get more than sporadic access to the internal research facilities. Chairmen had, in fact, chosen excision budgeting. They had chosen specifically to cut internal research support rather than to address the more difficult question of reducing diversity and cutting weak programs. No longer were the support services which had been routinely available accessible to the faculty. Access depended on whether or not they held external grants or grants-in-aid and then only if they had enough funds in their budgets to be able to purchase these services and were willing to use the funds in this way. As a result of departmental decisions over several years, the departments are now tending to provide only those support services that are in demand and for which faculty members have enough funds. Although many services continue to be partially funded by the University, individual

faculty members have acquired a new responsibility which has reversed the old pattern and, of course, led to a new set of pressures on the faculty. If they want to retain the support services intact, they must compete successfully in grant competitions and they must purchase services from the departments, or the department chairmen cannot afford to continue that function.

As I considered the discouraged comments of my colleagues and attempted to review the situation, I finally grasped the point that there is no "cheap" research, as faculty in some disciplines like to say. There is only expensive research, since the bulk of research costs is in the form of salaries. The University has continued to pay salaries of faculty and support staff. The squeeze has largely arisen in the ability to provide support services of all kinds and the research performers who require these are being asked to provide an ever increasing share, at the same time as the sophistication and cost of research is increasing rapidly.

We live in times when peer group review is the dominant factor in most grant competitions. With all its faults, this is surely still the best approach. This means that the ability of individual faculty members to conduct research which depends now on access to funds for both the marginal costs of research (grants-in-aid) and for a portion of the infrastructure (previously largely university funded) is largely determined by his or her ability to compete for external funds. This, of course, has put even greater pressure on the individual research worker to compete with his peers and has caused a significant shift in the balance of support available to individual researchers. Perhaps it is this stronger and newer form of pressure and accountability to one's peers that has led to much of the discouragement I hear about. In this trend, nevertheless, I believe lies the real hope for the University of Toronto. With our long and continuing commitment to excellence, we have a faculty that can compete successfully. So I replied to my discouraged colleagues, by pointing out that the total situation for research continues to be relatively good at this university. If the money is there to be competed for, we can be competitive. This in turn leads to the additional stress of telling governments, industry, our peers and the public of the importance, quality and significance of our research whether pure or applied. This must be done in talks to alumni or lectures to the public or by the distribution of annual reports or interviews with the media. This is why the geology department's outside research funding tripled in a few years, and why a recently published, exhaustive national assessment of university geoscience in Canada indicated that Toronto is now approaching Cambridge, CalTech or ANU in stature and this during the time that the university budgets have been shrinking. A significant part of this recognition has come from establishing closer working links with departments with related interests (e.g., physics, chemistry, botany, zoology, geography, civil engineering and metallurgy and materials science). This is a pattern that exists in many different places and in many different fields within this university. Is it time for department chairmen and deans to consider the diversity that exists within their units and to make some of the difficult decisions, so that research support is not chosen for excision when they are faced with budget cuts?

D.W. Strangway is vice-president and provost.

Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Margaret Graham, 978-5468; (3) Jack Johnston, 978-4518; (4) Ann Sarsfield, 978-2112; (5) Barbara Marshall, 978-4834; (6) Bob Potvin, 978-4419.

Clerk III
(\$11,150 — 13,130 — 15,110)
Athletics & Recreation (3),
Woodsworth (5)

Clerk Typist III
(\$11,150 — 13,130 — 15,110)
French (1), Media Centre (6),
Geography (1)

Secretary I
(\$11,150 — 13,130 — 15,110)
Hart House (3), Nutrition & Food
Science (5), Trinity (1)

Secretary II
(\$12,280 — 14,440 — 16,600)
Library Automation Systems (3),
Robarts Library (2), Political
Economy (1), Chemistry (1), Health
Administration (5)

Secretary III
(\$13,660 — 16,070 — 18,480)
Medicine (4), Library Automation
Systems (3), Personnel (2)

Secretary IV
(\$15,090 — 17,750 — 20,410)
Library Automation Systems (3)

Administrative Assistant III
(\$21,760 — 25,600 — 29,440)
Computing Services (3)

Laboratory Technician I
(\$11,150 — 13,130 — 15,110)
Botany (1)

Laboratory Technician II
(\$13,660 — 16,070 — 18,480)
Biochemistry (5), Pharmacology (5),
Banting & Best (5), Anatomy (5),
Chemical Engineering (5), Pathology (4),
Surgery (4)

Laboratory Technician III
(\$15,090 — 17,750 — 20,410)
Surgery (4), Clinical Biochemistry (4)

Research Assistant
(\$15,090 — 17,750 — 20,410)
Nutrition & Food Science (5)

Engineering Technologist I
(\$12,950 — 15,250 — 17,550)
Erindale (4), Playfair Neuroscience
Unit (4), Radiological Research
Laboratories (4), Chemistry (1)

Engineering Technologist II
(\$15,940 — 18,760 — 21,580)
Physics (1)

Audio Visual Technician II
(\$11,150 — 13,130 — 15,110)
Media Centre (6)

Assistant Director
(\$15,090 — 17,750 — 20,410)
Athletics, Erindale (4)

Data Entry Clerk
(Library Technician III)
(\$11,137 — 12,714, Union)
Library Automation Systems, five
positions (3)

Library Technician III
(\$10,110 — 11,920 — 13,730)
Law Library (6)

Registered Nurse I
(\$15,090 — 17,750 — 20,410)
Nursing (5)

Manuscript Editor II
(\$15,940 — 18,760 — 21,580)
Press (6)

Programmer B
(\$14,977 — 17,196, Union)
Library Automation Systems, two
positions (3)

Programmer C
(\$16,575 — 19,061, Union)
Library Automation Systems, five
positions (3)

Programmer D
(\$18,374 — 21,162, Union)
Library Automation Systems (3)

Systems Analyst D
(\$18,374 — 21,162, Union)
Library Automation Systems (3)

Programmer Analyst
(\$20,383 — 23,501, Union)
Library Automation Systems, two
positions (3)

Programmer II
(\$16,740 — 19,700 — 22,660)
Student Record Services (3)

Programmer III
(\$20,630 — 24,280 — 27,930)
Business Information Systems (3)

Programmer IV
(\$25,430 — 29,930 — 34,430)
Library Automation Systems (3)

Payroll Supervisor
(\$19,620 — 23,080 — 26,540)
Comptroller's Office (2)

Personnel Officer II
(\$21,760 — 25,600 — 29,440)
or Personnel Officer I
(\$17,700 — 20,820 — 23,940)
or Personnel Assistant
(\$15,090 — 17,750 — 20,410)
Personnel (2)

Engineering Officer II
(\$22,900 — 26,940 — 30,980)
Computing Services (3), Computer
Systems Research Group (1)

Manager, Operations
(\$27,300 — 34,150 — 41,000)
Computing Services (3)

Police Constable
(Probationary, \$14,144)
Scarborough (6)

Distribution Promotion Officer
(\$17,700 — 20,820 — 23,940)
Media Centre (6)

Director
(\$26,880 — 31,620 — 36,360)
Instructional Media Services,
Medicine (4)

Press Notes

Credit managers do not have a high profile among publishing personnel; nor do they receive a very good press. Too often they're perceived as Scrooges, the bah-humbug gimlet eye in the otherwise (more or less) pleasant visage of the book world. They are happiest, it is suspected, when barking at some hapless bookseller, 'Your account's on hold! No more shipments till we get a cheque.'

Yet most credit managers do a very creditable job, protecting the interests of their companies without condemning to bankruptcy operations that are genuinely trying to keep afloat, albeit with difficulty.

Many bookstores – especially the storm-battered independents – lead a far from idyllic existence. As William French said in a recent column: 'The retail bookseller is the only component in the process of writing and publishing that doesn't get Government aid.'

Our credit manager, Len Bartrup, points out that publishers not only wish for but gain from a bookstore's success. Both parties have the goal of persuading more people to read more books. We're all book-pushers here!

All the same, Len keeps a wary eye on accounts receivable and an ear to a fearsome international network of credit managers. His alertness has saved the Press many a time. When bookstores, and even wholesalers, have declared bankruptcy, as sometimes happens, and other publishers have lost thousands of dollars, our financial wounds have been only skin-deep – if they existed at all.

Yet even the people Bartrup watches most carefully testify to his merits. How does he do it?

First, he learns as much as possible about the background and qualifications of a bookseller. In the interests of 'getting to know you,' he asks each applicant for credit to supply, as well as 'name of bank,' some information as to previous business experience and financial worth, several trade references, details about store size and location, existence of competition, and a projection of sales. In short, some assurance that the applicant is not merely dreaming, but can operate a business.

After a few years, he and our sales reps begin to know a customer's character and potential – for good or ill. By then, a harmonious working relationship should have developed. Len's occasional phone call or personal visit should not cause a bookseller's heart to drop into his/her boots or sandals.

'I like to think of the credit department as one of customer service,' he says. Undoubtedly this attitude lies at the heart of his success, for it means he is working in the interests of the retailer as well as of the Press. Any credit manager knows that it is all too easy for a bookseller to get out of his depth. Len emphasizes that communication is essential, to bring about the understanding that increases co-operation and creates mutual confidence.

Len Bartrup is a most courteous and sympathetic friend of the booksellers with whom he deals. He is, as well, an efficient manager of his company's accounts. And if this sounds like a testimonial, perhaps it should be signed ... ONE WHO KNOWS

This column was written by a retired bookseller.

Typeset by University of Toronto Press in Optima.

University
of Toronto
Press

West German political scientist appointed visiting professor

Professor Carl-Christoph Schweitzer, a political scientist at Bonn University, has been appointed to the Visiting Professorship of German & European Studies at the University for 1981-82. A specialist in international relations and comparative politics, Professor Schweitzer will join the Centre for International Studies and be a visiting fellow of Trinity College. He will teach in the Department of Political Economy.

The Visiting Professorship in German & European Studies was established in 1979 with the support of the Government of the Federal Republic of Germany. It brings to U of T each year a distinguished West German scholar.

Prof. Schweitzer succeeds the first holder of the post, Professor Adolf M. Birke, a historian from the Free University, Berlin.

Professor Schweitzer studied modern

history at Oxford, and after the war, at Freiburg University. He has taught in Berlin, Frankfurt and Oxford, and at present holds appointments at both Bonn and Cologne. He has been a visiting professor at Duke University, Oxford University, and Tokyo University.

A member of the Social Democratic Party, Schweitzer was elected to the Bundestag (lower house of parliament) in 1972 and served for four years, returning to parliament for a short period in 1980 when he declined a place on the party list. He has been a member of the Bundestag's Foreign Relations, Defence, and Science and Education Committees.

Professor Schweitzer was last in Canada in December 1979 when he delivered the lecture on the occasion of the inauguration of the Visiting Professorship of German & European Studies.

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U of T team wins chess title

A team from the Hart House Chess Club captured the Pan-American Inter-collegiate Chess Championship in Augusta, Ga. last December without losing a match. U of T, the only Canadian team entered, scored 7½ out of a possible eight points, well ahead of the University of Florida, Ohio State University and Michigan State University who tied for second place with six points each.

"We won because the whole team was of approximately equal strength," says Ilias Kourkounakis, who played top board for U of T and is a former Greek junior champion. All five members of the team are rated chess masters. "Most of the other teams had one or two masters, but weaker players on the lower boards. The depth of our team showed up in the

number of lost positions we drew and the number of drawn positions we won. And we didn't let good positions deteriorate."

On second and third boards were former Canadian junior champions Martin Buchholz and John Pajak. Robert Morenz and Ian Findlay completed the team. Buchholz and Findlay won trophies for the best individual scores on their respective boards. Pajak is an undergraduate student in the Faculty of Applied Science & Engineering. The other team members are undergraduates in the Faculty of Arts & Science.

Kourkounakis also tied for first place in the individual Pan-American speed chess tournament (five minutes per player per game) held at the start of the team tournament.

Classified

A classified ad costs \$5 for up to 35 words and \$.25 for each additional word. Your name counts as one word as does your phone number, but the components of your address will each be counted as a word.

A cheque or money order payable to *University of Toronto* must accompany your ad.

Ads must be submitted in writing, 10 days before *Bulletin* publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

Rental Accommodation Toronto Area

South Annex. Owner's large duplex in Victorian house. 2 levels. Fully furnished. 2 bedrooms. Fireplace. Private garden. Garage. Suits professional couple. Available from late August 1981 to Sept. 1982. \$875 month includes utilities. 978-2822 or 922-4610.

Apartment for Rent. A large, luxury, furnished three bedroom, two bathroom apartment for rent at Lawrence and Marlee, adjacent to a supermarket, TTC, and close to the highway. Twenty minutes to Toronto General Hospital. Rent includes parking and laundry facilities. \$550 per month for one year beginning July 1, 1981. Call 781-6332.

Avoid Toronto Prices. For rent: House in Pickering, furnished or unfurnished, for 1 year beginning early August; 1 mile to Go-train; 3 bedrooms plus study, fireplace, 1½ baths, garage and fenced yard, 4 appliances. Near school, park, tennis courts. \$625./mo. plus utilities. V.F. Hurdle, 978-3005 or 839-0641.

Just a few blocks from U of T, eight rooms of family house, furnished, laundry, dishwasher, utensils, linens, piano, cable, HiFi, garage, garden, 1 year tenancy mid-August/81, references, \$1100/mo. utilities included. 923-7834.

Furnished 1 bedroom, 1st floor of quiet house at Harbord & Christie, garden patio, barbecue, cable TV, shopping, TTC, 15 mins. walk U of T. Suitable for 2. June through September. \$375 per month. 537-8713.

Apartment, furnished, one bedroom, bath, large kitchen, near University & transportation. June-July-Aug. \$250 per month plus utilities. Phone 534-4466 or leave message 978-3290 M. van Hoogendyk.

Sabbatical Home. Lease one year; late June. \$675 plus utilities. Furnished. Quiet street; 4 minutes from campus. Renovated upper duplex: 2 floors with 2 baths, 3 bedrooms. Garage. Laundry. 978-8810 or 979-1013 Prof. Gilmore.

Bloor & Bedford Road, three-bedroom apartment, fully furnished, air-conditioned, huge balcony, parking included, sublet July and August, \$1250. per month. Mrs. Peter Moes, 921-2852.

House for Rent: Broadview/Danforth area, furnished, 4 bedrooms, study, bathroom, sunroom, kitchen, living, dining, 5 appliances. Suitable for large family. Available September 1, 1981 to Aug. 31, 1982. Dates somewhat flexible. References. Prof. R. Sharpe 461-6755.

Admiral Road (Annex). Apartment sublet June 1 — Dec. 31. Ideal for one person: furnished living-dining room, kitchen, bedroom, small study, bath, porch, parking, grounds. Low rent in exchange for exemplary tenant. 925-7460 evenings preferable.

House to rent near University, on Rathnelly. Renovated late Victorian, oak floors, fireplace, five bedrooms, two bathrooms, family room, fridge/stove/dishwasher. Available July 1, one or two-year lease. \$1,600 monthly. 922-0425.

Rental Accommodation Out of Town/Exchanges

Professor and family wish to rent 3-4 bedroom quality cottage; preferably Georgian Bay or Muskoka for a part or all of August — no pets, non-smokers. 483-2921 (evenings).

Sabbatical professor/architect wife/2 well-disciplined children returning to Toronto for approximately 11 months require furnished house/apartment September 1981. Non-smokers, no pets, references. Would exchange 4 bedroom house near water/Dalhousie. Dr. P. Street, 1681 Fairfield Road, Halifax, N.S. B3H 4E8. (902) 422-5484.

Mexico Home. Puerto Vallarta. Central, private, wonderful views and comforts. Modern, 2 large bedrooms, baths, gardens. Available summer or fall to the right people. Very reasonable indeed. 978-8810 or 979-1013 Prof. Gilmore.

Edinburgh, Scotland. Holiday accommodation in large centrally located apartment, with resident housekeeper, offering comfortable bed & breakfast type accommodation for 2-4 adults or a family. \$35. per double incl. Minimum 3 nights. Phone 489-2077.

Vacation Rental Freeport, Bahamas. Furnished two-bedroom garden apartments on The Lucayan Beach. Excellent swimming, snorkelling and scuba diving. Ideal for family or two couples. US \$350 weekly. Daily and monthly rates available, 447-4613.

France — Provence. House for rent in village 20 kilometers east of Aix-en-Provence. September 20, 1981 - May 20, 1982. Three bedrooms, bathroom with shower, main water and drainage. \$250 month plus services. Savan 486-7311.

Miscellaneous

Muskoka: Lake of Bays, 1 acre wooded lakefront lot, safe sandy beach, building site cleared. For sale at \$27,500, terms or will rent for camping season. For further information call Al at 978-8504 or 225-1786.

Stained Glass: Professional artist specializes in residential one-of-a-kind pieces. All panels use handblown European glass. Reasonable rates. Portfolios available at downtown and uptown locations. Laura Heathcote. ARTisTudio, 5422 Yonge St., 222-4112.

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